

UTAH DEPARTMENT OF TRANSPORTATION

UTAH DEPARTMENT OF TRANSPORTATION

TECHNICAL BULLETIN MT-05.04

July 2018

UDOT TTQP QUALIFICATION PROGRAM



Qualifications

Manual of Instruction Part 8, Section 1014

“The purpose of the Transportation Technician Qualification Program (TTQP) is to ensure quality sampling and testing of materials used in highway construction through certification of industry and department personnel.”

The UDOT Quality Assurance program requires all individuals hold current UDOT TTQP qualifications who perform Quality Control, Verification, Acceptance and Independent Assurance sampling and testing functions for the agency, contractor, vendor or private labs. The technician is only qualified to run materials tests that coincide with their level of qualification. The Resident Engineer is responsible for verifying each technician’s level of qualification to ensure that all acceptance tests are performed by qualified personnel.

The TTQP program offers the following qualifications:

- WAQTC Aggregate Plus Testing Technician (AgTT Plus)
- WAQTC Asphalt II Testing Technician (AsTT II)
- WAQTC Concrete Testing Technician (CTT)
- WAQTC Embankment Plus Testing Technician (EBTT Plus)
- UDOT Sampling and Reduction Testing Technician (SRTT)
- UDOT Sampling, Reduction and Density Testing Technician (SRDTT)
- UDOT Superpave Mix Design (SMD)
- UDOT Laboratory Testing Technician (LbTT)
- UDOT Concrete Strength Testing Technician (CSTT)

Reciprocal qualification for a WAQTC Qualification obtained in another WAQTC member state is done on a case-by-case basis. Refer to UDOT “Registration, Policies, and Information Handbook” for information concerning reciprocity among member states.

UDOT TTQP will also accept ACI-Concrete Field Technician and ACI-Concrete Strength Testing Technician as a basis to issue UDOT TTQP **Concrete Testing Technician** and **Concrete Strength Testing Technician** qualifications. A legible copy of the ACI certification/wallet card and a signed “Rights and Responsibilities” form are required.

Course and Exam Schedule and Registration

All qualification Course and Exams include one day of refresher presentation and discussion and one day of written and practical examinations (hands-on training is not available in the qualification portion). Some qualification dates may be listed with an Exam Only day. All qualifications offer Exam

Only as an option. Any technician that feels capable of passing the examinations without the refresher presentation is allowed to register for the date the exam is held.

A technician should register on the TTQP web page. Confirmation for Course and Exam or Exam only attendance will be sent upon receiving the registration.

Examinations

The written portion of the exam is closed book. To pass the written portion a minimum score of 70% overall and a minimum of 60% for each section (FOP) is required. The practical portion of the exam is open book, for reference only, and requires 100% to pass.

Qualifications

Upon successful completion of the exam the technician will be entered in the UDOT Qualified Technicians Database and a Qualification Certificate will be issued to the technician. Qualifications are valid for five years provided the technician follows the requirements of the Transportation Technician Qualification Program, which includes, but is not limited to, the requirements of the Independent Assurance Program and the TTQP Revocation, Suspension or Denial of Qualification Policy.

Websites:

WAQTC FOP's (Field Operating Procedures) are available on the WAQTC website. UDOT TTQP FOP's are available on the UDOT TTQP web site listed below.

WAQTC: <http://www.waqtc.org/>

UDOT TTQP: <https://app.udot.utah.gov/prod/mat/f?p=209:1000:::NO::>

UDOT Materials Quality Assurance Manual (MOI Part 8 Chapter 4):

<https://www.udot.utah.gov/main/uconowner.gf?n=26565724381348058>

Contacts:

Glen Clark: 801-910-2571

gclark@utah.gov

Tyson Vorwaller: 801-633-6270

tvorwaller@utah.gov

Glenn Tarrant: 801-455-5370

gtarrant@utah.gov

Gilbert Arredondo: 801-633-6269

gilbertarredondo@utah.gov

